FY 2009 Capital Budget   TPS Report 47327

Agency: Commerce, Community and Economic Development
Grants to Municipalities (AS 37.05.315)
Grant Recipient: Anchorage

Project Title:

Anchorage - Huffman Elementary School iMac Computers and Related Software

State Funding Requested: $ 30,000   **House District:** 31 - P
Future Funding May Be Requested

Brief Project Description:

Computer Lab Update. Purchase and installation of iMacs Computers and related Software and hardware to update Computer Lab.

Funding Plan:

Total Cost of Project: $30,000

	Funding Secured		Other Pending Requests		Anticipated Future Need	
	Amount	*FY*	*Amount*	*FY*	*Amount*	*FY*

There is no other funding needed

Detailed Project Description and Justification:

Description: To upgrade the Huffman Elementary computer lab to functional standards for students will require the following: 31 iMacs to replace aging eMacs, Software and Site Licensing

Justification: For several years, Huffman Elementary School has been trying to keep up with educating students in the digital age via an outdated lab comprised of 9 year old eMac computers operating on the obsolete OS 9.2 system. Current computers are dying at an increasing rate-- 12 have quit working this year-- and it is no longer cost effective to repair them as they break down. In addition, the software that runs on the computers is out-of-date while current programs will not operate on them.   Consequently, our students are at a disadvantage and unable to expand their technology skills. New computers for our lab would enable us to reinforce classroom curriculum and keep our students from
falling behind in this digital age.

Project Timeline:

Purchase and installation finished FY09. Capital Funding will be expended in FY09.

Entity Responsible for the Ongoing Operation and Maintenance of this Project:

Anchorage School District

For use by Co-chair Staff Only:

Contact Name: Dirk Moffatt
Contact Number: 907-465-4931

3:56 PM 4/29/2008

Grant Recipient Contact Information:

Contact Name: Kris Bjornson
Phone Number: 907-742-5650
Address: 12000 LORRAINE ST Anchorage, AK 99516
Email: bjornson_kris@asdk12.org

Has this project been through a public review process at the local level and is it a community priority? ☐ Yes ☒ No

Contact Name: Dirk Moffatt
Contact Number: 907-465-4931

For use by Co-chair Staff Only:

3:56 PM 4/29/2008

A Summary of the History of the Huffman Computer Lab
November, 2006
Amy Laufer, Jean Walker, Mel Monsen, Anna Denis

1994 - 1995 School Year
- Huffman PTA Board votes to dedicate fund raising efforts to computer Technology
- Computer Technology committee formed consisting of parents, faculty members and administrators of Huffman School
- Computer Technology committee donation drive receives approximately $2,000
- Legislative funds for capital improvements made available for building improvements specific to upgrading audio-visual storage room to computer lab
- District project manager assigned to draw up plans for the lab
- Work begins by ASD
- Computer Technology defined as a school goal for upcoming school year
- **PTA Expenditures for Hardware and Software - $16,022 and donations:**
    - 5 Power Mac 6100/66 computers
    - 2 Power Mac 5200 computers
    - 1 LS Overhead Color Viewer
    - Clarisworks, Playroom, Kid Keys, Mavis Beacon Typing Foolproof
    - 4 Mac IIsi computers donated
    - 1 Mac LCIII donated
    - 4 HP Deskwriter printers donated

1995 – 1996 School Year
- September - work on lab continues
- Computer Technology committee grows and begins formulating goals, defining curriculum, starts equipment purchasing, and plans for fundraising
- October - PTA raises $9,000 for computer technology
- ASD publishes Instructional Technology Plan for the district. Direction and goals similar to those of Huffman School. *Plan acknowledges that no district funds are currently available for the implementation of the district's plan.*
- Business Partnership formed between ASD / Huffman School and Digitech Solutions for purpose of consultation and maintenance regarding Huffman's Computer Lab. Digitech will also provide training to teachers and parent helpers
- Work on room conversion completed by ASD in March
- 16 Macintosh computers moved into Computer Lab
- Requested district available software, ordered word processing software
- April – PTA raises $3,000 for computer technology
- Budget request for $15,000 submitted to PTA to fund the next phase of Computer Lab – the purchase of 5 more computers and additional educational software. Budget includes provision of funds for parts, maintenance and supplies. (Computers cost $2500 at this time.)
- Technology Committee meets to recommend software purchase and LCD Overhead projector
- **PTA Expenditures for Hardware and Software - $16,930 and donations:**
    - 9 Power Mac 6116CD / 60 computers
    - Foolproof, Playroom, Kid Keys, Mavis Beacon Typing, 3 in 1 Math Pack, Reading Maze
    - Diskettes, Ink-jet cartridges

- 2 Power Mac 6100/60 computers bought with grant
- 4 Macintosh computers, 1 printer donated by ARCO Alaska

1996 – 1997 School Year
- Computer Lab up and running
- **PTA Expenditures for Hardware and Software** - $11,997 and donations:
  - 3 Performa 6200 CD computers
  - 5 Performa 6290 CD computers
  - 2 Deskjet 870CSE printers
  - Mavis Beacon Typing
  - Ink-jet cartridges, printer cables, labels, diskette boxes

1997 – 1998 School Year
- April - held first Net Day for an elementary school in the ASD. Volunteers assembled to wire entire school for Internet access
- **PTA Expenditures for Hardware and Software** - $7,964 and donations:
  - 5 Performa 6400 CD computers
  - 1 Dukane Overhead projector
  - Clarisworks
  - Ink-jet cartridges, computer batteries, Ethernet cards, hard drive replacement, labels, diskette boxes
  - $216 donation

1998-2003 School Years
- Huffman PTA an average of $6000 a year on equipment for the computer lab and school.
- Teaching curriculum is enhanced and all grades benefit from time in Lab
- Classrooms acquired computers through donations from ARCO Alaska, BP, student parents and Computer Lab rotation as new computers went into Lab
- In 2000, Huffman was given 15 leased iMacs from ASD as part of the upgrade to school labs program.
- iMacs were purchased every year in effort to have consistent Lab of all iMac computers

2003 – 2004 School Year
- Huffman School receives 25 iMacs from ASD High School surplus
- Computer Lab budget is reduced to $5,000 per year for maintenance, printer ink and toner and minimal hardware as needed

2005 – 2006 School Year
- Huffman School Computer Lab and classrooms consist entirely of iMac computers

2006 – 2007 School Year
- Huffman picks up 11 used iMacs from Airport Heights to use as replacements as current iMacs fail. As of December, 2006, they will be 8 years old

From 1995-2003, Huffman PTA has given over $100,000 for computers and technology in our school.

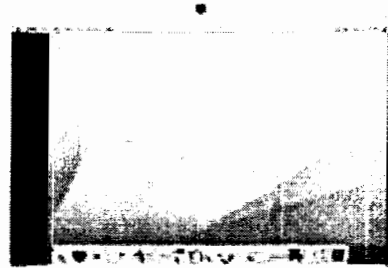# Huffman Computer Lab Plan

Select your iMac.

17-inch
1.83GHz

512MB memory
160GB hard drive[1]
24x Combo drive
Intel GMA 950
graphics

Ships:
1-3 business days
Free Shipping

$899.00

Select

17 inch | 20 inch | 24 inch

We need 32 for our lab.
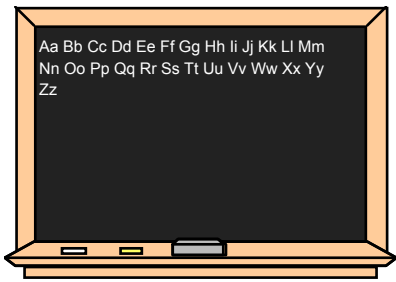# Total price=$28, 278

Included Software

Operating System
Applications

- iLife '06 suite for creating photo projects, making movies, designing DVDs, building websites, and composing music

- Front Row

- Photo Booth

- Comic Life

- OmniOutliner

- iWork '06 30-day trial

- Microsoft Office 2004 for Mac 30-day Test Drive

Required Software and Warrenties by the District:

Virex Perpetual License	$6.30/comp	$201.60
Microsoft Office	$41.10/comp	$1315.20
CD		$20.00
Appleworks/iWorks	$29/comp	$928.00
CD		$15.00
Maintenance Prog.	$29/comp	$928.00
Apple Maintenance Program		
computers	$99/comp	$3168.00
iLife '06	$35/comp	$1120.00
Total		$7,496.36
+20% for shipping, raise in prices		$1500.00
cost of computers		$28,278.00

Total $37,274.36

Huffman Elementary
12000 Lorraine Street
Anchorage, Alaska 99516-2100
Office (907) 742-5650
Fax (907) 742-5660

Dear Mr. Moffatt,

This letter is in reference to the iMac Capital Project. The Huffman PTA is trying to raise funds to replace an out of date computer lab. The lab opened in 1995 with 15 computers. The current computers are 8-9 years old and the district will no longer fix them because it is not cost efficient. Currently, we are losing about 2 computers a month due to failure. The computers are operating on an operating system comparable to Windows 95 that is obviously out of date.

We need about $30,000 to replace the existing computers with up to date computers. Any help you can give us is greatly appreciated. Please refer to the other information I previously sent you. If you have any questions please call me at 952-5558.

Thanks again,

Jeff Cowell
Huffman PTA President

Huffman Elementary School
12000 Lorraine Street
Anchorage, Alaska 99516
Phone: (907) 742-5650
FAX: (907) 742-5660

Dear Sir or Madam:

Huffman Elementary School is located in South Anchorage and has an enrollment of approximately 395 PreK-6 students. Included in these numbers are 16 K-6 classrooms that utilize the computer lab on a weekly basis.

Currently, our computer lab is functioning at a level well below that of the demand of our students. The computers, iMacs, are between 7 and 9 years old and are operating on a system that is obsolete (OS 9). As today's programs run on OS X, our students are at a marked disadvantage given the lab's limitations.

As a principal, I feel very strongly that all of Alaska's students be afforded opportunities to obtain and expand those technological skills that will prove beneficial to navigating the digital age in which we now live. An up-to-date computer lab in every school is essential if we are to ensure our students stay abreast of technological advances that are being made more and more rapidly.

Last year our PTA submitted an application for a new computer lab, including 31 iMacs and software, to the legislature but, as you are aware, Governor Palin subsequently vetoed PTA requests. This year, the Anchorage School District implemented a procedure by which legislative funding requests for schools were completed. As a result, principals sent in their requests to the District for approval and they were then forwarded to our respective representatives' offices, in Huffman's case, Representative Bob Lynn.

I am writing this letter to ask that you consider not only the benefits of this project, but the negative effects that will be extended to our students if it is not completed. Ideally, educators would like students to be able to use computers for things such as keyboarding, research, word processing (report writing), digital projects, improving math and reading skills (through academic games and the Accelerated Reader program), and communicating via video chat with students across the country and around the world. Unfortunately, our current computers are so outdated that they are breaking down and dying on a weekly basis. It is no longer cost effective to neither repair nor attempt to upgrade them, and students are missing opportunities to engage in technologically related assignments.

I sincerely appreciate your consideration in this matter and look forward to your favorable decision.

Respectfully,

Kris Bjornson

Huffman Elementary School, Principal

Computer ordering information 03/03/2008

Item:	Vendor	Order#:	Price:	Quantity 31
Required				
iMac 20-inch, 2.0GHz Intel Core 2 Duo (list item catalog)	Apple	MA876LL/A	$1,055.50	$32,720.50
Virex Perpetual License for Macintosh	OETC	NA-AVM-PL	$6.28	$194.68
Mac OS X Maintenance 36 Months (list item catalog)	Apple	D2088LL/A	$79.00	$2,449.00
			Required Total:	$35,364.18
Optional				
iWork 08 (site license for 500 computers)	Apple	D4387Z/A	$249.00	$249.00
iLife 08 (site license for 500 computers)	Apple	D4388Z/A	$249.00	$249.00
Office 2008 Standard Mac License	OETC	M3407L	$40.88	$1,267.28
Office 2008 Media	OETC	M3401CD	$20.00	$20.00
Apple Mini-DVI to VGA Adapter (one for lead station)	Apple	M9320G/A	$17.10	$17.10
iWork 08 Maintenance, 36mths (list item catalog)	Apple	D2946Z/A	$59.00	$1,829.00
iLife 08 Maintenance, 36mths (list item catalog)	Apple	D3324Z/A	$35.00	$1,085.00
				$40,080.56

Huffman Elementary PTA
P.O. Box 110084
Anchorage, AK 99511

March 3, 2008

Dear Sir or Madam,

The Huffman Elementary PTA works closely with the Anchorage School District and the school administration at Huffman to assist in meeting the educational needs of our children. This is becoming ever more challenging as budget cuts are severely impacting the resources available to the teachers and administration in meeting the students' educational needs.

The Apple computers currently in the school are 7 to 9 years old and are using an outdated operating system. As these computers continue to break down, it has become cost prohibitive to repair them. As a result, the computers in the lab are quickly dwindling and students are often required to share a computer. This makes the lessons very challenging for both the students and the teachers.

The Huffman computer lab has reached a critical point that is negatively impacting our students' education. With computers so ingrained in today's society, it is imperative that all of our children be given the opportunity to learn the basics of operating a computer.

Over the last two years, the Huffman PTA has been working closely with the school administration in efforts to raise money to replace severely aging computers in the school. Last year the PTA worked closely with our representative, Bob Lynn, to obtain funding for the lab. However, the funding was line item vetoed by Governor Palin.

This year we respectfully request that the legislature fund the requested computers for the benefit of the 395 students at Huffman Elementary. This funding will allow us to re-establish an up-to-date lab and, once again, provide to our students the technological skills they need to meet with success in the world around them.

Thank you for your consideration.
Huffman Elementary PTA

Jeff Cowell, President
Matt Lindemann, Vice President
Heidi Ungaro, Secretary
Jodi Andres, Treasurer

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MacBook
From $999.00

MacBook Air
From $1,699.00

MacBook Pro
From $1,799.00

Mac mini
From $579.00

iMac
From $1,149.00

Mac Pro
At $2,599.00

Select your iMac.

20-inch: 2.0GHz

2.0GHz Intel Core 2 Duo
1GB memory
250GB hard drive[1]
8x double-layer
SuperDrive
ATI Radeon HD 2400
XT with 128MB memory

Ships: Within 24 hours
Free Shipping
$1,149.00
or as low as $28 a month

20-inch: 2.4GHz

2.4GHz Intel Core 2 Duo
1GB memory
320GB hard drive[1]
8x double-layer
SuperDrive
ATI Radeon HD 2600
PRO with 256MB
memory

Ships: Within 24 hours
Free Shipping
$1,399.00
or as low as $34 a month

24-inch: 2.4GHz

2.4GHz Intel Core 2 Duo
1GB memory
320GB hard drive[1]
8x double-layer
SuperDrive
ATI Radeon HD 2600
PRO with 256MB
memory

Ships: Within 24 hours
Free Shipping
$1,699.00
or as low as $41 a month

24-inch: 2.8GHz

2.8GHz Intel
Core 2 Extreme
2GB memory
500GB hard drive[1]
8x double-layer
SuperDrive
ATI Radeon HD 2600
PRO with 256MB
memory

Ships: 1-3 business
days
Free Shipping
$2,104.00
or as low as $50 a month

20 inch | 24 inch

Got questions? Need advice?   Pay no interest for 90 days   Get up to $100 rebate on a printer

Overview   Compare   Gallery   Warranty Info

w, all-in-one iMac.

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camera — into an
nodized aluminum

ssor
GHz, the advanced
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r than ever —
erformance for
ancing photos to
more.

Your photos, movies, and games will
come to life in rich, vivid color thanks to
the new glossy widescreen display on
every iMac.

Share your life's events with iLife '08
With new versions of iPhoto, iMovie, iDVD,
iWeb, and GarageBand included, you can
create a photo book, make a movie, build a
blog, compose a song, and much more.

Built-in iSight camera
Have a video chat with friends or family,[2]
record a video at your desk, or take fun
pictures with Photo Booth — everything you
need is built right in.

What's in the Box

• iMac
• Apple Remote
• Apple Keyboard
• Mighty Mouse
• Power cord
• Install/restore DVDs
• Printed and electronic
  documentation

Configuration Options[3]

• Processor up to 2.8GHz
• Memory up to 4GB
• Hard drive up to 1TB
• Apple Wireless Keyboard and
  wireless Mighty Mouse
• Apple USB Modem
• Preinstalled Apple software
• AppleCare Protection Plan

Included Software

Operating System   Applications

Mac OS X v10.5 Leopard
The world's most advanced operating
system offers hundreds of breakthrough
innovations and applications, including:

• Cover Flow   • Mail
• Quick Look   • iChat
• Stacks   • Safari
• Time Machine   • Spaces

You can also order from The Apple Store for Education Individuals at 1-800-MY-APPLE

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Questions? Need Advice? Call 1-800-MY-APPLE

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Customize your Mac.
Use the options below to build the system of your dreams.

Summary
Subtotal   **$1,149.00**
Estimated Ship:
Within 24 hours
Free Shipping
Next business day delivery available

Add to cart

Specifications
- 1GB 667MHz DDR2 SDRAM - 1x1GB
- 250GB Serial ATA Drive
- SuperDrive 8x (DVD±R DL/DVD±RW/CD-RW)
- Apple Mighty Mouse
- Apple Keyboard (English) + Mac OS X
- Accessory kit
- 2.0GHz Intel Core 2 Duo
- ATI Radeon HD 2400 XT with 128MB memory
- 20-inch glossy widescreen LCD
- AirPort Extreme
- Bluetooth 2.0 + EDR

Memory
More memory (RAM) increases performance and enables your computer to run more applications at the same time. Choose additional 667MHz DDR2 SDRAM (PC2-5300) options for your iMac.

▶ Learn more

- ⦿ **1GB 667MHz DDR2 SDRAM - 1x1GB**
- ○ 2GB 667MHz DDR2 SDRAM - 2x1GB [Add $90]
- ○ 4GB 667MHz DDR2 SDRAM - 2x2GB [Add $450]

Hard Drive
A larger hard drive gives you more space for data and applications. Choose the right capacity for you (options available depend on the iMac model you choose).

▶ Learn more

- ⦿ **250GB Serial ATA Drive**
- ○ 320GB Serial ATA Drive [Add $44]
- ○ 500GB Serial ATA Drive [Add $134]

Apple Mouse
The Apple Mighty Mouse comes standard with your iMac. Or you can choose the Apple wireless Mighty Mouse.

▶ Learn more

- ⦿ **Apple Mighty Mouse**
- ○ Apple wireless Mighty Mouse [Add $20]

Apple Keyboard and Language
The new ultrathin wired Apple Keyboard comes standard with your iMac. Or you can choose the new ultracompact Apple Wireless Keyboard.

▶ Learn more

- ○ **Apple Keyboard (Western Spanish) + Mac OS X**
- ⦿ **Apple Keyboard (English) + Mac OS X**
- ○ **Apple Wireless Keyboard (English) + Mac OS X [Add $30]**
- ○ **Apple Wireless Keyboard (Western Spanish) + Mac OS X [Add $30]**

iWork '08
Apple's powerful productivity suite includes Pages '08 for word processing and page layout, Numbers '08 for compelling spreadsheets, and Keynote '08 for cinema-quality presentations. iWork will be pre-installed on your Mac so you'll have all three productivity applications available for immediate use.

▶ Learn more

○ **None**

○ iWork '08 preinstalled [Add $71]

Final Cut Express 4

Based on the same tools used by Hollywood filmmakers, Final Cut Express 4 is a powerful yet easy-to-use to use video editing solution. Final Cut Express can be pre-installed on your Mac so you can start creating fantastic video projects right out of the box.

► Learn more

○ **None**

○ Final Cut Express preinstalled [Add $179]

Aperture 2

Work like a pro from import to output with Aperture 2, the newest release of Apple's groundbreaking photo editing and management software. Providing more than 100 new features that make it dramatically faster and easier to use, Aperture 2 delivers a streamlined user interface, rapid-fire photo browsing, advanced image processing, and tight integration with other Mac applications, services, and Mac OS X. Aperture can be preinstalled on your Mac so you can start working right away.

► Learn more

○ **None**

○ Aperture preinstalled [Add $179]

Logic Express 8

Powerful music creation is at your fingertips with Logic Express 8, featuring the power of Logic Pro, over 100 instruments and effects, and a new intuitive interface. Logic Express can be preinstalled on your Mac so you can start recording, editing, and mixing your music from the moment you set up your computer.

► Learn more

○ **None**

○ Logic Express preinstalled [Add $179]

Buy a printer with your Mac. Save up to $100.

Complement your new Mac with a high-performance printer. You can save up to $100 via rebate, which means your printer could even be free after the rebate. To qualify, just purchase both the Mac and printer on the same invoice, then submit your rebate with our online form.

► Learn more

○ **None**

○ HP Photosmart C4280 All-in-One Printer, Scanner, Copier [Add $99.95]

○ HP Photosmart C5280 All-in-One Printer, Scanner, Copier [Add $129.95]

○ HP Photosmart C7280 All-in-One Printer, Scanner, Copier [Add $299.95]

.Mac — Save $30

Share photos and movies in an elegant Web Gallery. Create a website. Email from anywhere. Stay in sync. All with drag-and-drop simplicity and a few clicks. With 10GB of online storage and powerful online services integrated with iLife and Mac OS X Leopard, .Mac is the best way to extend your Mac experience to the Internet. Choose a one-year individual membership with 10GB of online storage, or purchase the .Mac Family Pack with accounts for up to five people and 20GB of online storage.

Buy a Mac. Save on .Mac.
Add .Mac to your Mac order and save $30.

► Learn more

○ **None**

○ 1-year basic membership [Add $69.95]

○ 1-year family pack [Add $149.95]

Modem

Choose the Apple USB Modem to access the Internet using your dial-up service. Small and light, it connects to the USB port on your iMac.

► Learn more

⦿ **None**
○ **Apple USB Modem [Add $44]**

AppleCare Protection Plan (APP)

The AppleCare Protection Plan extends your computer's 90 days of complimentary support and one-year warranty to up to three years of world-class support.

► Learn more

⦿ **None**
○ **AppleCare Protection Plan for iMac - Auto-enroll [Add $119]**

Subtotal Please note that your subtotal does not include sales tax or rebates.   **$1,149.00**

Get your order for as low as $28.00 a month and up to 90 days same as cash when you are approved for a Juniper Visa Card.

Add to cart

You can also order from The Apple Store for Education Individuals at 1-800-MY-APPLE